

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-02-2023**
System Reliability Indices Report for: **01-02-2023**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 01-02-2023

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	790	757	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	757	775
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	800	759	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	754	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	764	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	748	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	759	772
	10	Bareilly	0.00%	90.21%	9.79%	9.79%	803	759	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	740	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	746	772
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	802	759	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	749	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	760	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	745	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	746	772
	18	Greater Noida	0.00%	95.69%	4.31%	4.31%	802	762	784
	19	Hapur	0.00%	97.36%	2.64%	2.64%	801	762	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	757	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	751	776
	22	Khetri	0.00%	99.58%	0.42%	0.42%	802	754	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	755	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	749	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	750	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	764	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	781
	28	Moga	0.00%	99.86%	0.14%	0.14%	800	747	772
	29	Orai	0.00%	98.96%	1.04%	1.04%	806	763	785
	30	Phagi	0.00%	99.51%	0.49%	0.49%	802	761	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	745	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	760	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	754	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	768	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	758	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	757	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	765	781
	9	Champa	0.00%	96.60%	3.40%	3.40%	803	778	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	753	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	777	784
	14	Gwalior	0.00%	98.68%	1.32%	1.32%	802	762	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	755	771
	16	Jabalpur	0.00%	96.04%	3.96%	3.96%	804	772	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	757	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	758	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	772	787
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	759	780
	21	Padghe	0.00%	98.13%	1.88%	1.88%	805	752	783
	22	Pune	0.00%	99.51%	0.49%	0.49%	801	749	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	801	771	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	793	770	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	773	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	759	769
	30	Solapur	0.00%	99.58%	0.42%	0.42%	804	761	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	775	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	758	767
	33	Vadodara	0.00%	98.06%	1.94%	1.94%	803	768	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	773	784
	35	Wardha	0.00%	99.86%	0.14%	0.14%	801	760	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	763	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	748	776
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	803	755	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	741	768
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	750	774
	6	Nizamabad	0.00%	99.38%	0.63%	0.63%	802	755	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	754	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	748	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	753	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	751	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	754	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	768	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	746	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	732	748
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	21	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	395	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	392	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	401
	14	Ranganadi	0.00%	87.29%	0.00%	0.00%	423	405	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	394	400

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.